

Dong Liang

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,711
citations

471509

17
h-index

302126

39
g-index

57
all docs

57
docs citations

57
times ranked

4298
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Determination of Oxaliplatin by a UHPLC-MS/MS Method: Application to Pharmacokinetics and Tongue Tissue Distribution Studies in Rats. <i>Pharmaceutics</i> , 2022, 15, 52. | 3.8 | 1 |
| 2 | Metabolite Identification of a Novel Anti-Leishmanial Agent OJT007 in Rat Liver Microsomes Using LC-MS/MS. <i>Molecules</i> , 2022, 27, 2854. | 3.8 | 5 |
| 3 | Designing a Mucoadhesive ChemoPatch to Ablate Oral Dysplasia for Cancer Prevention. <i>Small</i> , 2022, 18, e2201561. | 10.0 | 5 |
| 4 | Accurate Mass Identification of an Interfering Water Adduct and Strategies in Development and Validation of an LC-MS/MS Method for Quantification of MPI8, a Potent SARS-CoV-2 Main Protease Inhibitor, in Rat Plasma in Pharmacokinetic Studies. <i>Pharmaceutics</i> , 2022, 15, 676. | 3.8 | 1 |
| 5 | Formulation and Characterization of O/W Nanoemulsions of Hemp Seed Oil for Protection from Steatohepatitis: Analysis of Hepatic Free Fatty Acids and Oxidation Markers. <i>Pharmaceutics</i> , 2022, 15, 864. | 3.8 | 7 |
| 6 | Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 217-228. | 2.5 | 12 |
| 7 | A novel irinotecan-lipiodol nanoemulsion for intravascular administration: pharmacokinetics and biodistribution in the normal and tumor bearing rat liver. <i>Drug Delivery</i> , 2021, 28, 240-251. | 5.7 | 3 |
| 8 | Development and Validation of an LC-MS/MS Method for AC1LPSZG and Pharmacokinetics Application in Rats. <i>Journal of Chromatographic Science</i> , 2021, , . | 1.4 | 1 |
| 9 | Pharmacokinetic Model Analysis of Supralingual, Oral and Intravenous Deliveries of Mycophenolic Acid. <i>Pharmaceutics</i> , 2021, 13, 574. | 4.5 | 3 |
| 10 | Development and Validation of a Sensitive, Specific and Reproducible UPLC-MS/MS Method for the Quantification of OJT007, A Novel Anti-Leishmanial Agent: Application to a Pharmacokinetic Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4624. | 2.6 | 2 |
| 11 | Age-and Region-Dependent Disposition of Raloxifene in Rats. <i>Pharmaceutical Research</i> , 2021, 38, 1357-1367. | 3.5 | 0 |
| 12 | Glucuronides Hydrolysis by Intestinal Microbial β -Glucuronidases (GUS) Is Affected by Sampling, Enzyme Preparation, Buffer pH, and Species. <i>Pharmaceutics</i> , 2021, 13, 1043. | 4.5 | 4 |
| 13 | A positive-negative switching LC-MS/MS method for quantification of fenoldopam and its phase II metabolites: Applications to a pharmacokinetic study in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122854. | 2.3 | 1 |
| 14 | Development & validation of LC-MS/MS assay for 5-amino-1-methyl quinolinium in rat plasma: Application to pharmacokinetic and oral bioavailability studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114255. | 2.8 | 4 |
| 15 | Developing nutritional component chrysin as a therapeutic agent: Bioavailability and pharmacokinetics consideration, and ADME mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112080. | 5.6 | 25 |
| 16 | Oral absorption and drug interaction kinetics of moxifloxacin in an animal model of weightlessness. <i>Scientific Reports</i> , 2021, 11, 2605. | 3.3 | 2 |
| 17 | Racial Disparity in Drug Disposition in the Digestive Tract. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1038. | 4.1 | 9 |
| 18 | Development of a novel UPLC-MS/MS method for the simultaneously quantification of polydatin and resveratrol in plasma: Application to a pharmacokinetic study in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1185, 123000. | 2.3 | 6 |

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|----|---|------|-----------|
| 19 | Determination and validation of mycophenolic acid by a UPLC-MS/MS method: Applications to pharmacokinetics and tongue tissue distribution studies in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1136, 121930. | 2.3 | 11 |
| 20 | A UHPLC-MS/MS method for the quantification of JIB-04 in rat plasma: Development, validation and application to pharmacokinetics study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113587. | 2.8 | 4 |
| 21 | Bioanalytical Assay Development and Validation for the Pharmacokinetic Study of GMC1, a Novel FKBP52 Co-chaperone Inhibitor for Castration Resistant Prostate Cancer. <i>Pharmaceuticals</i> , 2020, 13, 386. | 3.8 | 2 |
| 22 | Development and validation of ultra-high performance liquid chromatography-mass spectrometry method for the determination of raloxifene and its phase II metabolites in plasma: Application to pharmacokinetic studies in rats. <i>Journal of Separation Science</i> , 2020, 43, 4414-4423. | 2.5 | 6 |
| 23 | <i>In Vitro</i> and <i>In Vivo</i> Characterization of Potent Antileishmanial Methionine Aminopeptidase 1 Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, . | 3.2 | 11 |
| 24 | <p>Pre-Clinical Pharmacokinetics, Tissue Distribution and Physicochemical Studies of CLBQ14, a Novel Methionine Aminopeptidase Inhibitor for the Treatment of Infectious Diseases</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 1263-1277. | 4.3 | 9 |
| 25 | Characterization of OJT007 and OJT008 as Inhibitors of Methionine Aminopeptidases from <i>Mycobacterium tuberculosis</i> . <i>FASEB Journal</i> , 2019, 33, . | 0.5 | 0 |
| 26 | Adult height is associated with increased risk of ovarian cancer: a Mendelian randomisation study. <i>British Journal of Cancer</i> , 2018, 118, 1123-1129. | 6.4 | 15 |
| 27 | A simple, sensitive and reliable LC-MS/MS method for the determination of 7-bromo-5-chloroquinolin-8-ol (CLBQ14), a potent and selective inhibitor of methionine aminopeptidases: Application to pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1097-1098, 35-43. | 2.3 | 6 |
| 28 | A rapid ultra-performance LC-MS/MS assay for determination of serum unbound fraction of voriconazole in cancer patients. <i>Clinica Chimica Acta</i> , 2018, 486, 36-41. | 1.1 | 6 |
| 29 | Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. <i>PLoS ONE</i> , 2018, 13, e0197561. | 2.5 | 9 |
| 30 | rs495139 in the TYMS-ENOSF1 Region and Risk of Ovarian Carcinoma of Mucinous Histology. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2473. | 4.1 | 3 |
| 31 | Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691. | 21.4 | 356 |
| 32 | LC-MS/MS determination of d-mannose in human serum as a potential cancer biomarker. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 54-59. | 2.8 | 15 |
| 33 | Assessment of computer-mediated module intervention in a pharmacy calculations course. <i>Education and Information Technologies</i> , 2017, 22, 2013-2025. | 5.7 | 4 |
| 34 | Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, 884-895. | 1.9 | 71 |
| 35 | <i>PALB2</i> , <i>CHEK2</i> and <i>ATM</i> rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016, 53, 800-811. | 3.2 | 174 |
| 36 | Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. <i>Human Genetics</i> , 2016, 135, 741-756. | 3.8 | 19 |

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|----|--|------|-----------|
| 37 | Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, 1619-1630. | 1.9 | 111 |
| 38 | Simultaneous determination and validation of oncrasin-266 and its metabolites by HPLC-MS/MS: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 106-111. | 2.3 | 1 |
| 39 | Solution formulation development and efficacy of MJC13 in a preclinical model of castration-resistant prostate cancer. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 121-126. | 2.4 | 10 |
| 40 | No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , 2016, 141, 386-401. | 1.4 | 18 |
| 41 | Assessment of variation in immunosuppressive pathway genes reveals TGFBR2 to be associated with risk of clear cell ovarian cancer. <i>Oncotarget</i> , 2016, 7, 69097-69110. | 1.8 | 5 |
| 42 | Inherited variants affecting RNA editing may contribute to ovarian cancer susceptibility: results from a large-scale collaboration. <i>Oncotarget</i> , 2016, 7, 72381-72394. | 1.8 | 13 |
| 43 | Epithelial-Mesenchymal Transition (EMT) Gene Variants and Epithelial Ovarian Cancer (EOC) Risk. <i>Genetic Epidemiology</i> , 2015, 39, 689-697. | 1.3 | 22 |
| 44 | Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. <i>PLoS ONE</i> , 2015, 10, e0128106. | 2.5 | 44 |
| 45 | Chemoradiation therapy using cycloamine-loaded liquid-lipid nanoparticles and lutetium-177-labeled core-crosslinked polymeric micelles. <i>Journal of Controlled Release</i> , 2015, 202, 40-48. | 9.9 | 37 |
| 46 | Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171. | 21.4 | 221 |
| 47 | Network-Based Integration of GWAS and Gene Expression Identifies a HOX-Centric Network Associated with Serous Ovarian Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1574-1584. | 2.5 | 28 |
| 48 | Evaluating the ovarian cancer gonadotropin hypothesis: A candidate gene study. <i>Gynecologic Oncology</i> , 2015, 136, 542-548. | 1.4 | 15 |
| 49 | The Ability of Bilirubin in Identifying Smokers with Higher Risk of Lung Cancer: A Large Cohort Study in Conjunction with Global Metabolomic Profiling. <i>Clinical Cancer Research</i> , 2015, 21, 193-200. | 7.0 | 51 |
| 50 | Cis-eQTL analysis and functional validation of candidate susceptibility genes for high-grade serous ovarian cancer. <i>Nature Communications</i> , 2015, 6, 8234. | 12.8 | 63 |
| 51 | Common variants at the CHEK2 gene locus and risk of epithelial ovarian cancer. <i>Carcinogenesis</i> , 2015, 36, 1341-1353. | 2.8 | 24 |
| 52 | Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. <i>Human Molecular Genetics</i> , 2015, 24, 5955-5964. | 2.9 | 68 |
| 53 | Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC). <i>Journal of Genetics and Genome Research</i> , 2015, 2, . | 0.3 | 25 |
| 54 | Gender Differences in Pharmacokinetics of Antipyrine in a Simulated Weightlessness Rat Model. <i>Aviation, Space, and Environmental Medicine</i> , 2012, 83, 8-13. | 0.5 | 9 |

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|----|---|-----|-----------|
| 55 | Genetic Variants in MicroRNA Biosynthesis Pathways and Binding Sites Modify Ovarian Cancer Risk, Survival, and Treatment Response. <i>Cancer Research</i> , 2010, 70, 9765-9776. | 0.9 | 118 |
| 56 | Determination of inositol hexanicotinate in rat plasma by high performance liquid chromatography with UV detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 863, 172-176. | 2.3 | 9 |